

#2
primaries
Chick
11701

32. An alternating current machine comprising: a rotor journaled for rotation within a stator; terminal means at an end of the stator; stator windings comprising a plurality of one piece electrically conductive wires which are gathered together into an annular array at said end of the stator, the stator windings having terminal leads which are guided around respective circumferentially extending paths and coupled to terminal means, each at locations which are spaced axially from one another with respect to the stator; a plurality of supporting and guiding means at said end of the stator which support and guide said terminal leads around said paths, the supporting and guiding means being spaced from one another circumferentially such that said terminal leads supported and guided thereby extend between in free space and ventilation gaps are formed between adjacent terminal leads